

ASA
Sensitivity

DOCUMENT-IDENTIFIER: US 20010036639 A1

TITLE: Method for diagnosing immunologic food sensitivity

CLAIMS:

1. A method for diagnosing an immunologic food sensitivity comprising the steps of: collecting a fecal sample; screening the fecal sample to detect the presence of an antibody to a particular food substance; and diagnosing an immunologic food sensitivity based on the presence of the antibody.
2. The method of claim 1 further comprising the step of concentrating the fecal sample to obtain a testing portion after said collecting step and wherein said testing portion is the sample in said screening step.
4. The method of claim 2 further comprising the step of homogenizing the fecal sample prior to said concentrating step.
8. The method of claim 2 wherein said concentrating step comprises the steps of: centrifuging the fecal sample; removing a supernatant portion from the centrifuged fecal sample; and using the supernatant portion as the testing portion.
12. The method of claim 2 wherein said concentrating step comprises the steps of: freeze-drying the fecal sample to a solid material; and reconstituting the solid material with water to form a reconstituted testing portion.
14. The method of claim 2 wherein said fecal sample contains more than about 90% water in its excreted state and wherein said concentrating step comprises the steps of: freeze-drying the fecal sample to a solid material; and reconstituting the solid material with water to form a reconstituted testing portion.
21. The method of claim 19 wherein said yeast is Saccharomyces cerevisiae.
43. The method of claim 33 wherein said sample is a fecal sample.
44. The method of claim 43 further comprising the step of concentrating said fecal sample to obtain a testing portion prior to said screening step and wherein said testing portion is the sample in said screening step.
45. The method of claim 44 further comprising the step of homogenizing the fecal sample prior to concentrating said sample.
49. A method for diagnosing an immunologic drug sensitivity comprising the steps of: collecting a fecal sample; screening the fecal sample to detect the presence of an antibody to a particular drug substance; and diagnosing an immunologic drug sensitivity based on the presence of the antibody.
50. The method of claim 49 further comprising the step of concentrating the fecal sample to obtain a testing portion prior to said screening step and wherein said testing portion is the sample in said screening step.
52. The method of claim 50 wherein said concentrating step comprises the steps of: centrifuging the fecal sample; removing a supernatant portion from the centrifuged fecal sample; and using the supernatant portion as the testing portion.

54. The method of claim 50 wherein said concentrating step comprises the steps of: freeze-drying the fecal sample to a solid material; and reconstituting the solid material with water to form a reconstituted testing portion.

56. The method of claim 55 further comprising the following steps: collecting a fecal sample; screening the fecal sample to detect the presence of an antibody to a particular food substance; and confirming diagnosis of an immunologic food sensitivity based on the presence of the antibody.

57. The method of claim 56 further comprising the step of concentrating the fecal sample to obtain a testing portion and wherein said testing portion is the sample in said screening step.

58. The method of claim 57 further comprising the step of homogenizing the fecal sample prior to concentrating said sample.

60. The method of claim 57 wherein said concentrating step comprises the steps of: centrifuging the fecal sample; removing a supernatant portion from the centrifuged fecal sample; and using the supernatant portion as the testing portion.

62. The method of claim 57 wherein said concentrating step comprises the steps of: freeze-drying the fecal sample to a solid material; and reconstituting the solid material with water to form a reconstituted testing portion.

[Previous Doc](#) [Next Doc](#) [Go to Doc#](#)